

	Z580 / Z580-D	Z590-D	Z400	Z500	Z300
<b>POWER SYSTEM</b>					
Commercial Engine	29 hp Kawasaki DFI 25 hp Kubota® Diesel	27 hp Daihatsu® Diesel	21 hp Kawasaki	27 hp Kohler	19 hp Kawasaki KAI
Heavy-Duty Canister Air Cleaner	Standard	Standard	Standard	Standard	Optional
Drive Tires	24" x 12" – 12" 23" x 9.5" – 12" (52")	26" x 12" – 12"	23" x 9.5" – 12"	24" x 12" – 12" 23" x 9.5" – 12" (52")	18" x 7.5" – 8" (34") 18" x 8.5" – 8" (40")
Tires	Turf Master	Multi-Trac	Turf Master	Turf Master	Turf Trak
Caster Tires	13" X 6.5" – 6" Flat-Free Semi-Pneumatic	13" X 6.5" – 6" Flat-Free Semi-Pneumatic	13" X 5" – 6" Pneumatic	13" X 6.5" – 6" Pneumatic	11" X 4" – 5" Flat-Free Semi-Pneumatic
Fuel/Capacity	Gas/12 gal; Diesel/12 gal	Diesel/12 gal	Gas/10 gal	Gas/12 gal	Gas/7.7 gal
Digital Hour Meter	Standard	Standard	Standard	Standard	Standard
Hydraulic Drive System	Independent Pumps & Wheel Motors	Independent Pumps & Wheel Motors	Independent Pumps & Wheel Motors	Independent Pumps & Wheel Motors	Dual Integrated Hydrostatic Transaxles
Pump	16cc/rev w/system check relief and oil cooler	21cc/rev w/system check relief and oil cooler	10cc/rev	10cc/rev	—
Wheel Motor	18.9 cir motor	17.1 cir motor	15.1 cir motor	14.5 cir motor	—
Maximum Forward Speed	11.2 mph	12 mph	8.5 mph	8.5 mph	8 mph
Clutch	Electromagnetic	Electromagnetic	Electromagnetic	Electromagnetic	Electromagnetic

<b>MOWING DECKS</b>					
Available Deck Widths	52"   60"   72"	60"   72"	48"   52"	52"   60"	34"   40"
Cutting Deck	TURBO FORCE	TURBO FORCE	7-gauge	7-gauge	7-gauge
Bull-nose Bumper	Standard	Standard	—	—	—
Adjustable Discharge Baffle	Standard	Standard	—	—	—
Rubber Discharge Chute	Standard	Standard	Standard	Standard	Standard
Deck Lift Design	Compression Spring	Compression Spring	Compression Spring	Compression Spring	Compression Spring
1" Heavy-Duty Spindle Shaft	Standard	Standard	Standard	Standard	Standard
Spindle Bearings (Greaseable)	Tapered Roller Bearings	Tapered Roller Bearings	Ball Bearings	Ball Bearings	Ball Bearings (sealed)
Cutting Height	1.5" – 5.0"	1.5" – 5.0"	1.5" – 4.5"	1.5" – 5.0"	1.0" – 5.0"
Blades	1/4" heat-treated steel	1/4" heat-treated steel	1/4" heat-treated steel	1/4" heat-treated steel	1/4" heat-treated steel
Blade Tip Speed	18,500+ ft/min	18,500+ ft/min	18,500+ ft/min	18,500+ ft/min	18,500+ ft/min
Belt Construction	Aramid Fiber V-Belt	Aramid Fiber V-Belt	Aramid Fiber V-Belt	Aramid Fiber V-Belt	Aramid Fiber V-Belt
Anti-Scalp Rollers	5 standard (52") 6 standard (60", 72")	6 standard	3 standard, 1 optional (48") 3 standard, 2 optional (52")	3 standard, 2 optional (52") 4 standard, 2 optional (60")	2 standard (34") 3 standard (40")
Frame Construction	2" x 2" x 3/16" steel	2" x 2" x 3/16" steel	2" x 2" x 3/16" steel	2" x 2" x 3/16" steel	1-1/2" x 2" x 3/16" steel

<b>FEATURES</b>					
Steering Controls	1-5/8" diameter grips adjustable, dampened	1-5/8" diameter grips adjustable, dampened	1-5/8" diameter grips adjustable, dampened	1-5/8" diameter grips adjustable, dampened	1-5/16" diameter grips adjustable, dampened
Operator Seat	Two-Tone Bolstered	Deluxe Suspension	Elastomeric	Elastomeric	Molded
Arm Rests	Standard	Standard	Standard	Standard	Standard
Seat Suspension System	Optional	Standard	Optional	Optional	—
Folding ROPS	Standard	Standard	Standard	Standard	—
Storage Compartment	Standard	Standard	—	Standard	—
Foot Pedal Deck Lift	Standard	Standard	Optional	Optional	Standard
Z Stand	Optional	Standard	Optional	Optional	—
Floor Pan	Pierced, extruded tread No-tools deck access	Pierced, extruded tread No-tools deck access	Pierced, extruded tread No-tools deck access	Pierced, extruded tread No-tools deck access	Pierced, extruded tread

<b>MODELS</b>	Weight	ROPS Height Folded	ROPS Height Upright	Deck Width	Deflector Width	Length
74253 Z Master Z580 – 29 hp Kaw/60" TF Deck	1423 lbs.	53"	72"	61.7"	76"	81.5"
74254 Z Master Z580 – 29 hp Kaw/72" TF Deck	1482 lbs.	53"	72"	73.6"	88"	84.5"
74266 Z Master Z580-D – 25 hp Kub Diesel/52" TF Deck	1443 lbs.	53"	72"	53.7"	68"	79.5"
74267 Z Master Z580-D – 25 hp Kub Diesel/60" TF Deck	1484 lbs.	53"	72"	61.7"	76"	81.5"
74274 Z Master Z580-D – 25 hp Kub Diesel/72" TF Deck	1543 lbs.	53"	72"	73.6"	88"	84.5"
74268 Z Master Z590-D – 27 hp Dai Diesel/60" TF Deck	1644 lbs.	55"	74"	61.7"	76"	86"
74269 Z Master Z590-D – 27 hp Dai Diesel/72" TF Deck	1709 lbs.	55"	74"	73.6"	88"	89"
74448 Z Master Z400 – 21 hp Kaw/48" 7-GA Deck	1077 lbs.	52"	70"	49.7"	64"	78"
74449 Z Master Z400 – 21 hp Kaw/52" 7-GA Deck	1102 lbs.	52"	70"	53.7"	68"	78"
74291 Z Master Z500 – 27 hp Koh/52" 7-GA Deck	1086 lbs.	53"	72"	53.7"	68"	79.5"
74292 Z Master Z500 – 27 hp Koh/60" 7-GA Deck	1137 lbs.	53"	72"	61.7"	76"	81.5"
74408 Z Master Z300 – 19 hp Kaw/34" 7-GA Deck	575 lbs.	—	—	35"	49.3"	72.0"
74409 Z Master Z300 – 19 hp Kaw/40" 7-GA Deck	595 lbs.	—	—	41"	55.3"	72.0"

The gross horsepower of these engines was laboratory rated by the engine manufacturer in accordance with SAE J1940. As configured to meet safety, emission and operating requirements, the actual engine horsepower on these mowers will be significantly lower.